

INTERNATIONAL SEARCH REPORT

International Application No

CT/NZ2004/000225

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F16K11/074 G05D23/13

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F16K G05D E03C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 610 393 A (RODRIGUEZ JEAN-JACQUES) 9 September 1986 (1986-09-09) column 4, line 16 - column 6, line 39; figures 5-8	1-4, 6, 7, 10, 11, 13-22, 25, 26, 28-30
X	US 6 517 006 B1 (KNAPP ING ALFONS) 11 February 2003 (2003-02-11)	29
A	column 4, line 66 - column 9, line 61; figures 1-16	1, 5, 8, 9, 12, 28
X	WO 00/68754 A (KNAPP ALFONS ; MASCO CORP (US)) 16 November 2000 (2000-11-16)	29
A	page 7, line 11 - page 14, line 14; figures 1-16	1, 28
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

29 November 2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 611 260 A (GALATRON SRL) 17 August 1994 (1994-08-17)	29
A	column 2, line 36 - column 5, line 31; figures 1-4 -----	1,28
X	US 3 929 283 A (DELPLA CLAUDE) 30 December 1975 (1975-12-30)	29
A	column 3, line 35 - column 9, line 27; figures 1-15 -----	1,28

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

CT/NZ2004/000225

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4610393	A	09-09-1986	CH 655556 B	30-04-1986
			AU 575376 B2	28-07-1988
			AU 3858485 A	19-09-1985
			DE 3563255 D1	14-07-1988
			DE 156122 T1	02-01-1986
			EP 0156122 A1	02-10-1985
US 6517006	B1	11-02-2003	IT T0990371 A1	07-11-2000
			IT T0990455 A1	30-11-2000
			AU 4707600 A	21-11-2000
			CA 2374042 A1	16-11-2000
			CN 1359482 T	17-07-2002
			EP 1190284 A1	27-03-2002
			TW 451039 B	21-08-2001
			WO 0068754 A1	16-11-2000
WO 0068754	A	16-11-2000	IT T0990371 A1	07-11-2000
			IT T0990455 A1	30-11-2000
			AU 4707600 A	21-11-2000
			CA 2374042 A1	16-11-2000
			CN 1359482 T	17-07-2002
			EP 1190284 A1	27-03-2002
			TW 451039 B	21-08-2001
			WO 0068754 A1	16-11-2000
EP 0611260	A	17-08-1994	US 6517006 B1	11-02-2003
			IT 1262699 B	04-07-1996
			AU 5487194 A	11-08-1994
			EP 0611260 A1	17-08-1994
			JP 6281030 A	07-10-1994
US 3929283	A	30-12-1975	US 5433378 A	18-07-1995
			FR 2250934 A1	06-06-1975
			BE 821617 A1	29-04-1975
			BR 7409532 A	25-05-1976
			CH 588027 A5	31-05-1977
			DE 2453633 A1	28-05-1975
			DK 569574 A , B,	14-07-1975
			ES 431860 A1	01-11-1976
			FI 327374 A	14-05-1975
			GB 1446978 A	18-08-1976
			IT 1023233 B	10-05-1978
			JP 50079830 A	28-06-1975
			LU 71220 A1	19-08-1976
			NL 7414627 A	15-05-1975
			NO 744047 A	09-06-1975
			SE 411478 B	27-12-1979
			SE 7414002 A	14-05-1975